

10510400

## EAST Search History

| Ref # | Hits  | Search Query                            | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--|------------------|---------|------------------|
| L1    | 16619 | ((light near5 absorb) near5 wavelength) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/08/24 14:01 |
| L2    | 703   | (369/275.2).CCLS.                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/08/24 14:01 |
| L3    | 27    | L1 and L2                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/08/24 14:01 |
| L4    | 687   | (369/94).CCLS.                          | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/08/24 14:02 |
| L5    | 0     | ("001and4").PN.                         | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/08/24 14:02 |
| L6    | 16    | 1 and 4                                 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/08/24 14:05 |
| L7    | 1     | 3 and 6                                 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/08/24 14:03 |

## EAST Search History

|     |      |  |  |    |     |                  |
|-----|------|--|--|----|-----|------------------|
| L8  | 15   | ((three near5 dimention\$4) near5 record\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/24 14:03 |
| L9  | 0    | L8 and L4                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/24 14:03 |
| L10 | 1706 | (369/288).CCLS.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/24 14:03 |
| L11 | 0    | 8 and 10                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/24 14:04 |
| L12 | 44   | 1 and 10                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/24 14:04 |
| L13 | 2    | 6 and 12                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/24 14:04 |
| S1  | 0    | ("Ishidaadj2kunio").PN;                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/24 11:17 |

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|    |       |  |  |    |    |                  |
|----|-------|--|--|----|----|------------------|
| S2 | 35    | Ishida adj2 kunio  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/20 10:54 |
| S3 | 83277 | ((optical near5 recording) near5 medium)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/20 10:54 |
| S4 | 1     | S2 and S3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/20 10:54 |
| S5 | 0     | (((optical near5 constant) near5 chang) near5 predetermined) near5 temperature)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 11:47 |
| S6 | 2     | (((optical near5 constant) near5 change) near5 predetermined) near5 temperature) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 11:49 |
| S7 | 155   | (((constant near5 change) near5 predetermined) near5 temperature)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/23 11:50 |
| S8 | 99    | S7 and @ad<"20020408"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 11:19 |

## EAST Search History

|     |       |   |  |    |     |                  |
|-----|-------|---|--|----|-----|------------------|
| S9  | 4916  | ((semiconductor near5 energy)<br>near5 gap)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/24 11:18 |
| S10 | 83372 | ((optical near5 recording) near5<br>medium)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/24 11:18 |
| S11 | 46    | S9 and S10                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/24 11:18 |
| S12 | 28    | S11 and @ad<"20020408"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/24 11:19 |
| S13 | 703   | (369/275.2).CCLS.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/24 13:56 |
| S14 | 0     | three\$demention\$4 near5<br>record\$3          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/24 13:57 |
| S15 | 0     | ((three near5 demention\$4) near5<br>record\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/24 13:58 |

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## EAST Search History

|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| S16 | 8    | three\$dimention\$4 near5 record\$3          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 13:58 |
| S17 | 1915 | S13 and 8                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 13:58 |
| S18 | 0    | S13 and S16                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 13:58 |
| S19 | 15   | ((three near5 dimention\$4) near5 record\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 13:59 |
| S20 | 0    | S13 and S19                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/24 13:59 |